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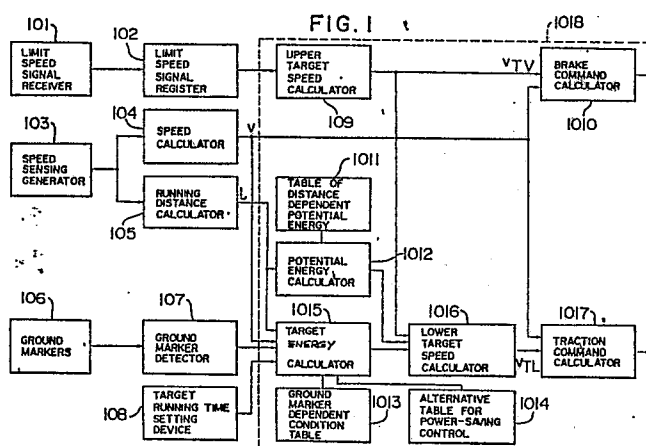
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54 Method for automatically controlling a vehicle.

57 This invention relates to a method of automatic vehicle operation which fulfills multi-dimensional performance indices by presetting the weight for power consumption, the weight for the riding comfort, and the like. The modifying running time relative to the standard running time to be spent between two stations, the allowable power consumption relative to the standard power consumption to be spent for the standard running between two stations, and the degree of improvement of riding comfort for the standard running between two stations are set prior to the departure from a station so as to determine control parameters to be used for divided regions of distance between two stations, and the speed of the vehicle between two stations is controlled using the selected control parameters.





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EUROPEAN SEARCH REPORT

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EP 87 11 4703

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.3)
A	US-A-4 181 943 (MERCER et al.) * column 2, line 56 - column 3, line 12; column 4, lines 31-54; figures 1, 2 *	1,4,6	B 60 L 15/20 B 60 L 3/00
A	DE-A-3 026 652 (SIEMENS AG) * page 8, line 17 - pge 11, line 36; page 14, line 24 - page 16, line 34; figures 1, 2, 6 *	1,4-6	
A	US-A-3 604 905 (RIONDEL) * column 2, lines 3-31; figures 1, 3 *	1	
A	US-A-4 179 739 (VIRNÖT) * column 2, lines 24-59 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.3)
			B 60 L 15/00 B 60 L 3/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 01-02-1988	Examiner WEIHS J.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			